

Comparisons of Job Characteristics

Focus Occupation: Psychiatric Technicians (29-2053)

Associated Occupation: Psychiatrists (29-1066)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Psychiatric Technicians (29-2053)

Associated Occupation: Psychiatrists (29-1066)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Psychology	6.4	23.8	22.9	0 Current knowledge level may be sufficient
Therapy and Counseling	3.8	23.2	19.8	<< Extensive education and/or training may be required
Medicine and Dentistry	3.7	20.9	9.6	<< Extensive education and/or training may be required
Biology	3.7	14.0	2.5	<< Extensive education and/or training may be required
Sociology and Anthropology	4.1	11.5	12.8	> Current knowledge level is likely sufficient
Philosophy and Theology	3.2	8.4	8.6	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Psychiatric Technicians (29-2053)

Associated Occupation: Psychiatrists (29-1066)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Social Perceptiveness	9.1	19.2	13.2	<< Extensive development of skills in this area may be required
Active Listening	11.0	17.1	12.3	<< Extensive development of skills in this area may be required
Science	4.5	15.2	2.8	<< Extensive development of skills in this area may be required
Critical Thinking	10.8	15.1	12.0	<< Extensive development of skills in this area may be required
Writing	9.2	14.8	9.8	<< Extensive development of skills in this area may be required

Judgment and Decision Making	9.4	14.6	10.3	<<	Extensive development of skills in this area may be required
Active Learning	8.7	14.3	10.5	<<	Extensive development of skills in this area may be required
Monitoring	9.9	14.3	12.5	<	A higher skill level may be required
Service Orientation	7.9	13.8	11.1	<	A higher skill level may be required
Complex Problem Solving	9.1	13.5	8.8	<<	Extensive development of skills in this area may be required
Persuasion	7.4	12.4	9.8	<	A higher skill level may be required
Negotiation	6.8	11.9	9.8	<	A higher skill level may be required
Operations Analysis	5.0	11.6	1.3	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities	Similarity of Focus Occupation to Associated Occupation: 92							
Focus Occupation: Psychiatric Technicians (29-2053)								
Associated Occupation: Psychiatrists (29-1066)								
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation				
Problem Sensitivity	11.1	17.2	13.2	<< Extensive improvement in abilities may be required				
Oral Comprehension	12.5	17.0	14.4	< Some improvement in abilities may be required				
Oral Expression	12.4	16.3	14.0	< Some improvement in abilities may be required				
Written Comprehension	11.0	16.2	10.7	<< Extensive improvement in abilities may be required				
Written Expression	9.8	16.2	10.7	<< Extensive improvement in abilities may be required				
Deductive Reasoning	10.6	15.2	11.0	<< Extensive improvement in abilities may be required				
Inductive Reasoning	10.2	15.2	10.8	<< Extensive improvement in abilities may be required				
Speech Recognition	9.9	14.3	10.8	<< Extensive improvement in abilities may be required				

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 79
Focus Occupation: Psychiatric Technicians (29-2053)	
Associated Occupation: Psychiatrists (29-1066)	
Work Activities	Exclusivity of Activity
Administer medications or treatments	46

Analyze medical data	57
Collect clinical data	56
Communicate technical information	4
Identify body response variations	57
Use interpersonal communication techniques	10
Use knowledge of medical terminology	40

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Psychiatric Technicians (29-2053)
Associated Occupation: Psychiatrists (29-1066)

Tools and Technologies	Exclusivity
Blood pressure units and related products	11
Business function specific software	1
Computers	1
Industry specific software	1
Stethoscopes and related products	14

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.